# MITSCHERLICH & PARTNER ＿＿＿＿＿＿＿＿＿ PATENTANWÄLTE
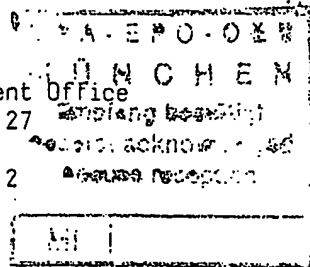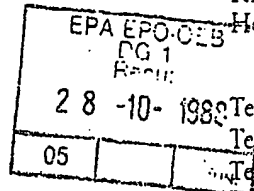
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INTELLIMED CORPORATION

1. Enclosed are new pages 31, 32, 33, 34 and 38 which replace the corre-
sponding previous pages.

On said new pages, the reference characters and a typing error have been
corrected.

This is true in particular for the reference characters identifying the
resources and the scheduling in claim 1; in addition, it has been clari-
fied (claim 2) that reference characters C-1 to C-8 do not refer to
utilization conflict indicia (but rather to scheduling conflict indicia).
In claims 6 and 7, reference has been made to the drawings; in claims
11 and 17 as well as the abstract the fact of making reference to case
and phase has been cancelled as being incorrect.

In our opinion, obvious inaccuracies have been eliminated; the new pages
also serve for complying with the rules stipulated by the EPC. For this
reason, it is requested that the corresponding original pages be replaced
by said new pages also when publishing the application.

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1

C L A I M S

5   1. A method of prospectively planning utilization of a
multiplicity of related resources using a computer having
a memory, including the steps of:

creating a data base of information about at least some of
said resources (for example, Rm 1; Dr. Sims);

10   identifying some of said resources as being primary (for
example, Rm 1), and other resources as being secondary
(for example, Dr. Sims);

establishing temporal relationships between at least some
of said resources;

15   prospectively scheduling (for example, case abc; phase one)
utilization of at least some of said primary resources and
at least some of said secondary resources;

determining whether any of said scheduled utilizations
of one of said resources is incompatible with the scheduled
20   utilization of the same or another resource;
communicating, by means of conflict indicia (C-1, C-2,
C-3; C-4, C-5; C-6, C-7, C-8), the existence of any said
incompatible scheduled utilizations.

25   2. The method of prospectively planning utilization of
a multiplicity of related resources using a computer having
a memory, including the steps of:
creating a data base of information (Case, Phase) about
at least some of said resources;
30   including in said data base permissible and impermissible
uses of at least some of said resources;
prospectively scheduling utilization of at least some
of said resources;
searching said data base to determine if any of said scheduled

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utilizations constitutes an impermissible use;
communicating, by means of conflict indicia
said impermissible scheduled utilizations.

3. The method of claim 1 or 2 wherein communication of
at least some of said conflict indicia (C-1, C-2, C3;
C-4, C-5; C-6, C-7, C-8) is by means of sound.

4. The method of claim 1 or 2 wherein communication of
at least some of said conflict indicia (C-1, C-2, C-3;
C-4, C-5; C-6, C-7, C8) is by means of light, radio waves
or other electromagnetic radiation.

5. The method of any one of claims 1 to 4 further comprising
an optical display and wherein said communication of at least
one of said conflict indicia (C-1, C-2, C-3; C-4, C-5; C-6,
C-7, C-8) is accomplished by having same appear on said display.

6. The method of claim 5, wherein said prospectively scheduled
utilization is reflected on said display in the form of scheduling
indicia (for example, case abc; phase one).

7. The method of claim 6 further comprising the steps of:
obtaining information representing actual utilization of at
least one of said resources at a point in time subsequent
to the first scheduled utilization of said resource;
communicating said actual utilization information by having
same appear on said display in the form of status indicia
(fig. 1A; fig 1B; fig 1C; fig 1D and fig 1E).
8. The method of claim 7 further comprising the steps of:
determining whether said actual utilization is inconsistent
with any prior scheduled utilizations of any resource;
rescheduling at least one of said inconsistent previously

scheduled utilizations.

9. The method of claim 7 further comprising the step of recording said actual utilizations.

10. The method of any one of claims 1 to 9 further comprising the steps of:
obtaining information representing actual utilization of at least one of said resources at a point in time subsequent to the first scheduled utilization of said resource;
determining whether said actual utilization is incompatible with any of said temporal relationships or with any information stored in said data base; and
communicating, by means of conflict indicia, the existence of any such incompatible utilizations.

11. A system for prospectively planning utilization of a multiplicity of resources, at least some of which are interrelated, comprising:
a computer having a memory;
a data base stored in said memory containing information about at least some of said resources;
a set of primary resources and a set of secondary resources;
scheduling means for prospectively scheduling utilization of at least some of said primary resources as a function of time;
means for comparing at least one of said scheduled utilizations with at least one other scheduled utilization or with information in said data base, to detect incompatibilities; and
means for communicating, by use of conflict indicia (C-1, C-2, C3; C4, C-5; C-6, C-7, C-8) the existence of detected incompatibilities.

12. The system of claim 11 further comprising an optically recognizable display.

13. The system of claim 12 wherein at least some of said

scheduling information is made to appear, by means of
scheduling indicia, on said display.

14. The system of claim 12 or 13 wherein at least some
of said conflict indicia (C-1, C-2, C-3; C-4, C-5; C-6,
C-7, C-8) are made to appear on said display.

15. The system of any one of claims 11 to 14 wherein said
scheduling indicia reflect planned utilization of at least
some of said primary resources as a function of time.

16. The system of claim 15 wherein at least some of said
scheduling indicia incorporate information about utilization
of at least some of said secondary resources.

17. A system for prospectively scheduling, periodic monitoring
and managing utilization of a plurality of resources,
at least some of which are interrelated, comprising:
a computer having a memory;
a data base stored in said memory, containing information
            about at least some of said resources;
a set of primary resources and a set of secondary resources;
scheduling means for prospectively scheduling utilization
of at least some of said primary resources as a function
of time;
means for communicating at least some of said prospectively
scheduled utilization information through use of scheduling
indicia; ·
means for comparing at least one of said scheduled utili-
zations with at least one other scheduled utilization
or with information in said data base to detect incompati-
bilities;
means for communicating, by use of conflict indicia (C-
1, C-2, C-3; C-4, C-5; C-6, C-7, C-8), the existence of
detected incompatibilities;